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DEPARTMENT OF HEALTH DIVISION OF ENVIRONMENTAL HEALTH

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DOGM
MINERALS PROGRAM
FILE COPY

June 14, 1989

Mr. R. J. Ramsey
Barney's Canyon Mine
P.O. Box 311
Bingham Canyon, Utah 84006-0311

Re: B.P. Minerals
Barney's Canyon Project
Heap Leach Pad M-1

Dear Mr. Ramsey:

Per the schedule stated in our 24 March 1989 construction permit leach pad M-1 will be constructed in 1990. It seems probable that the rough grading of the M-1 pad site will begin later this summer.

The Bureau of Water Pollution Control (the Bureau) requests the following with relation to the rough grading of pad M-1:

- a. The Bureau must be notified prior to the commencement of rough grading so inspections of the subsoil may be conducted. The subsoil must contain some fine material and not be entirely gravel.
- b. A drawing of the plan for pad M-1 must be submitted to the Bureau prior to beginning construction of the pad. The pad must be referenced to existing facilities and survey reference points.
- c. Pad M-1 may be brought to the top surface of the leak detection system base this fall with the understanding that compaction of the base and quality assurance will be accomplished the next spring.
- d. Provisions to control surface run off from pad M-1 must be submitted for review, approved and in place prior to the onset of winter.

If there are any concerns or comments on the above requirement please call.

Sincerely,

For Kiran L. Bhayani, P.E., Manager
Design Evaluation Section
Bureau of Water Pollution Control

CGD/ag

cc: Ms. Cindy Emmonms, B.P. Minerals
Mr. L.J. Jacobsen, Barney's Canyon Gold project
Mr. Kent Miner, Salt Lake City/County Health Department
Mr. Lowell Braxton, Division of Oil, Gas and Mining